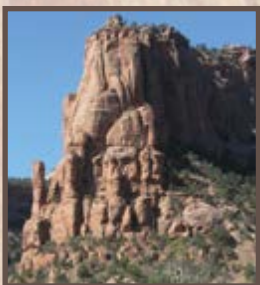


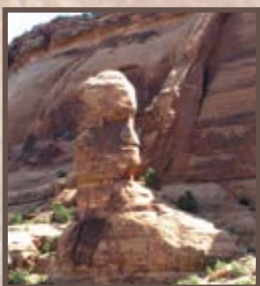
Geologic Formations of the Devil's Canyon Area



Hoodoos: Greatest density are located along the southern D series trails. Protective, stronger cap rocks sit balanced over softer underlying units slowing the rate of erosion of lower rocks. Hoodoos are associated with Entrada Sandstone, also called slickrock.



Monuments: Shaped by rain runoff and stream channels, these promontorys are an amazing sight. The D3 trail has several towering monumnts in Wingate Sandstone, formed from deposition of ancient desert dunes over 200 million years ago.



Spires: Initiated by vertical joints, water and wind slowly erode rock around the cracks to form spires. Devil's Canyon has the highest density of these freestanding structures that are most commonly found in the Wingate Formation.



Pitting: Entrada Sandstone, or slickrock, formed from desert dunes between 140 and 180 million years ago. This rock displays the most pitting, which is caused by wind and water erosion. The D and K series frontcounty trails pass several pitted walls.



The Redlands Fault Complex



Tilted beds in Devil's Canyon illustrate underlying fault structures that also helped to form the monoclines.

The main Redlands Fault and related splays run in an east-west direction through the frontcounty of Devil's Canyon and Kodel's trail system. Evidence of faulting can be seen by the tilted beds of the multi-colored Morrison Formation and offset of "red rock" sandstone units. Folded rock units, called monoclines, are deformed, but not broken by underlying faults.



Triassic Wingate Formation rests next to the Jurassic Entrada Formation with the Redlands Fault offsetting the two units, as indicated by the blue line.

Directions: From Grand Junction, take I-70 west to Fruita (exit 19). From the offramp, turn left onto CO-340 heading south for 1.2 miles then turn right onto Kingsview Rd, then left on Horsethief Rd. After 1.2 miles from CO-340, turn left onto Devil's Canyon Rd., from here the parking lot can be easily seen.

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Geologic Tour of Devil's Canyon and Kodel's Trail System

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